

APPARATUS AND METHOD FOR OPTIMIZING THE PERFORMANCE OF  
COMPUTER TASKS USING INTELLIGENT AGENT WITH MULTIPLE  
PROGRAM MODULES HAVING VARIED DEGREES OF DOMAIN KNOWLEDGE

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Abstract of the Disclosure

The performance of a given task is optimized by  
utilizing an intelligent agent having a plurality of  
program modules suited to perform the computer task but  
10 having varied degrees of domain knowledge. Based upon an  
objective criteria that may be determined for a given  
situation, one or more of the program modules in the  
intelligent agent may be selected to perform the task,  
thereby optimizing the performance of the computer task  
15 for a wide variety of situations.